This listing of claims will replace all prior versions, and listings, of the claims in this application:

Listing of Claims

Claims 1-13 (canceled)

Claim 14 (previously presented): A method for capturing optical information, comprising:

directing a reader at optical information to be read, wherein said reader includes:

a photosensitive subsystem to capture optical information;

an optical subsystem positioned relative to said photosensitive subsystem so as to direct optical information from a field of view onto said photosensitive subsystem; and

a processor subsystem coupled with said photosensitive subsystem to process output from said photosensitive subsystem; and

selecting by means of the processor subsystem a region of the field of view to be processed by the processor subsystem; and

wherein the reader further comprises a user feedback subsystem to advise a user of the region comprising two-dimensional optical information in the field of view which has been selected for processing by the processor subsystem, said method further comprising presenting to the user the selected region by means of the user feedback subsystem.

Claim 15 (original): The method of claim 14, wherein a housing of a size and shape suited for hand-held operation, is directed to place a desired target within the field of view.

Claim 16 (original): The method of claim 14, wherein said photosensitive subsystem comprises a one-dimensional photosensitive array.

Claim 17 (original): The method of claim 16, wherein said reader further comprises a rastering device configured to raster one-dimensional image segments of two-dimensional optical information onto the one-dimension photosensitive array.

Claim 18 (original): The method of claim 14, wherein said photosensitive subsystem comprises a two-dimensional photosensitive array.

Claim 19 (original): The method of claim 14, with the reader further comprising a zoom subsystem, said method comprising enlarging a selected region within the field of view by means of the zoom subsystem.

Claim 20 (original): The method of claim 14, with the reader further comprising a focusing subsystem configured to variably focus two-dimensional optical information onto the photosensitive subsystem.

Claim 21 (original): The method of claim 14, wherein the reader further comprises a photosensitive array control subsystem, coupled with said photosensitive subsystem, for reading out only pixels of the photosensitive subsystem which correspond to the selected region of the field of view.

Claim 22 (canceled)

Claim 23 (original): The method of claim 14, wherein the reader further comprises: a pattern recognition subsystem configured to assist the processor subsystem in recognizing two-dimensional optical information, said method further comprising utilizing the pattern recognition subsystem to assist in selecting a region of the field of view to be processed.

Claim 24 (original): The method of claim 23, wherein the pattern recognition subsystem comprises a neural network.

Claim 25 (original): The method of claim 14, further comprising the step of removing user hand jitter from two-dimensional information displayed to the user.

Claim 26 (original): The method of claim 14, wherein the reader further comprises a decoding subsystem configured to decode two-dimensional optical information, said method comprising utilizing the decoding subsystem to decode a region of the field of view comprising two-dimensional optical information.

Claim 27 (currently amended): A system for reading optical information, comprising:

a photosensitive subsystem for capturing optical information during a capture operation;

an optical subsystem associated with said photosensitive subsystem for directing optical information from a field of view onto said photosensitive system;

a housing, supporting said optical subsystem, said housing constructed to be directable toward a field of view containing optical information to be captured;

wherein a processing subsystem enables selection of a region of field of view for processing during a capture operation; and

a user feedback subsystem to facilitate user selection of a region of the field of view for processing during a capture operation.

Claim 28 (original): The system of claim 27, further comprising a portable reader having a power supply for providing operating power, and for manipulation to direct the optical subsystem to place a desired target within the field of view.

Claim 29 (original): The system of claim 27, further comprising:

a pattern recognition subsystem configured to assist a user in selecting a region of the field of view for processing during a capture operation.

Claim 30 (canceled)

Claim 31 (original): The system of claim 27, wherein said photosensitive subsystem comprises a one-dimensional array of photosensitive pixels.

Claim 32 (original): The system of claim 31, further comprising a raster device configured to raster one-dimensional image segments of two-dimensional optical indicia onto said one-dimensional array.

Claim 33 (original): The system of claim 27, wherein said photosensitive subsystem is a two-dimensional array of photosensitive pixels.

Claim 34 (original): The system of claim 27, further comprising a zoom subsystem.

Claim 35 (original): The system of claim 27, further comprising a focusing subsystem configured to variably focus optical information onto said photosensitive subsystem.

Claim 36 (currently amended): A two-dimensional optical information reading system, comprising:

means for sensing two-dimensional optical information;

means for directing two-dimensional optical information onto said means for sensing two-dimensional optical information;

means for housing said means for directing, said means for housing constructed to enable the reading system to be directed by a user toward a field of view containing optical information to be captured;

means for processing, coupled with said means for sensing two-dimensional optical information, to process output from said means for sensing two-dimensional optical information;

means for selecting a region of a field of view of the means for directing, for processing by the means for processing; and

means for providing user feedback to facilitate user selection of a region of the field of view for processing during a capture operation.